



Operational Readiness Reporting

Logistics Division Head
Navy EOD Technology Division
January 13, 2011



FOUR

AN IUID Enterprise Training Symposium 4

Support by Country

**United
States**

Afghanistan

Australia

Bahrain

Germany

Guam

Iraq

Israel

Italy

Japan

Korea

Kosovo

Kuwait

Kyrgyzstan

Serbia

Turkey

**United
Kingdom**



Support by State

Alabama

Alaska

Arkansas

Arizona

California

Colorado

Delaware

Florida

Illinois

Indiana

Kansas

Kentucky

Louisiana

Maryland

Massachusetts

Michigan

Minnesota

Mississippi

Montana

Missouri

Nebraska

Nevada

New Jersey

New Mexico

New York

North Carolina

North Dakota

Ohio

Oklahoma

Oregon

Pennsylvania

Rhode Island

South Carolina

South Dakota

Texas

Utah

Vermont

Virginia

Washington

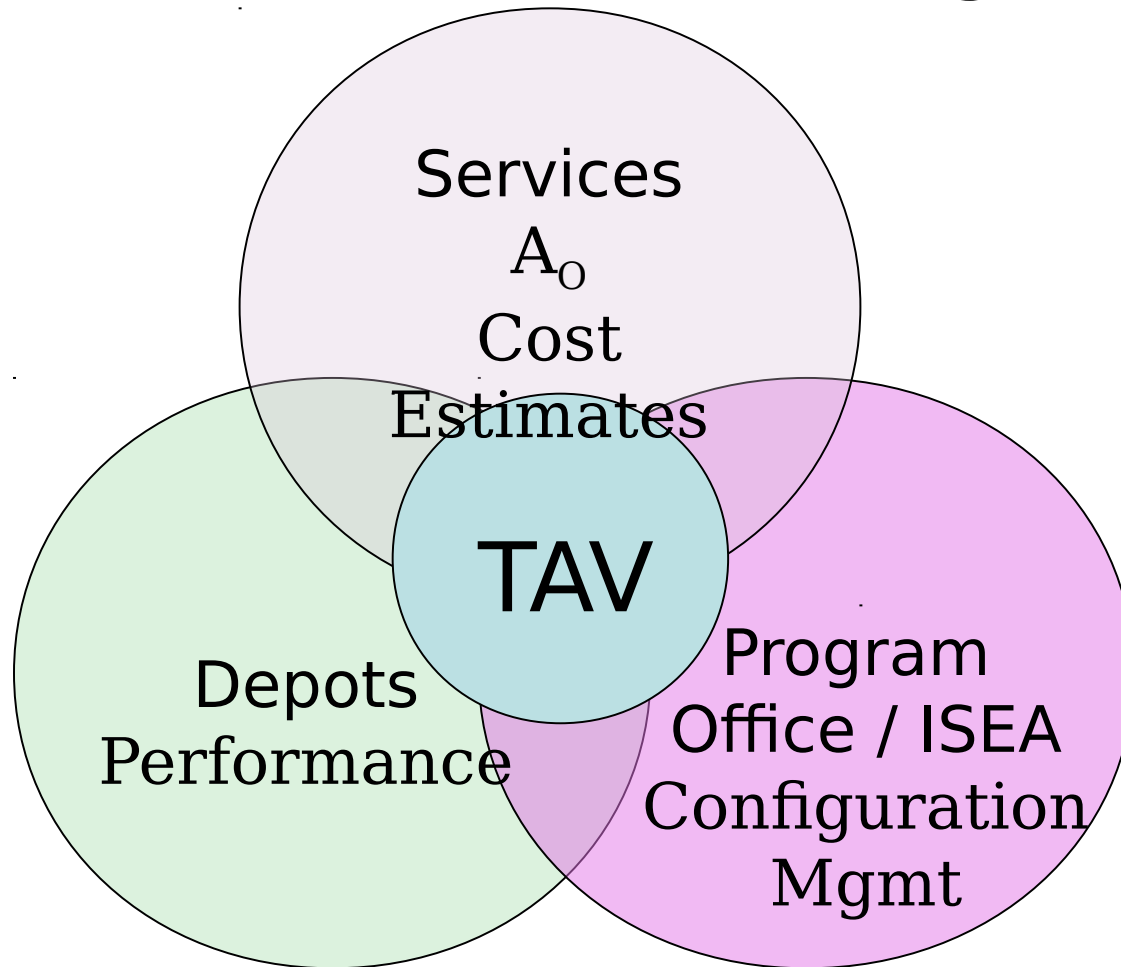
West Virginia

Wyoming

JSEOD Fielded Population

System Name	In-Theater	ROW	Total
MTRS			
Systems	475	1903	2378
DLRP	892	1199	2091
GMAV			
Systems	98	34	132
DLRP	52	69	121
AN/ PDX-2			
Systems	0	548	548
DLRP	0	170	170
AN/ PLT-3			
Systems	0	1175	1175
DLRP	0	103	103
AN/ PLT-4			
Systems	24	1300	1324
DLRP	0	179	179
AN/ PLT-5			
Systems	0	191	191
DLRP	0	0	0
AN/ GLM-11			
Systems	27	5	32
DLRP	0	90	90

Performance Based Logistics

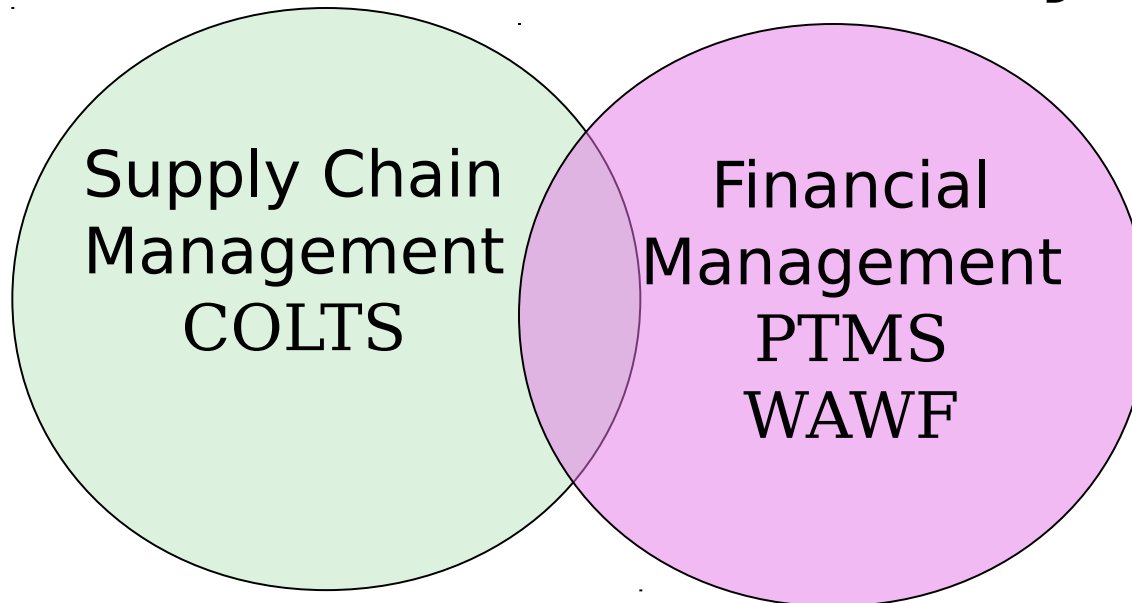




Total Asset Visibility

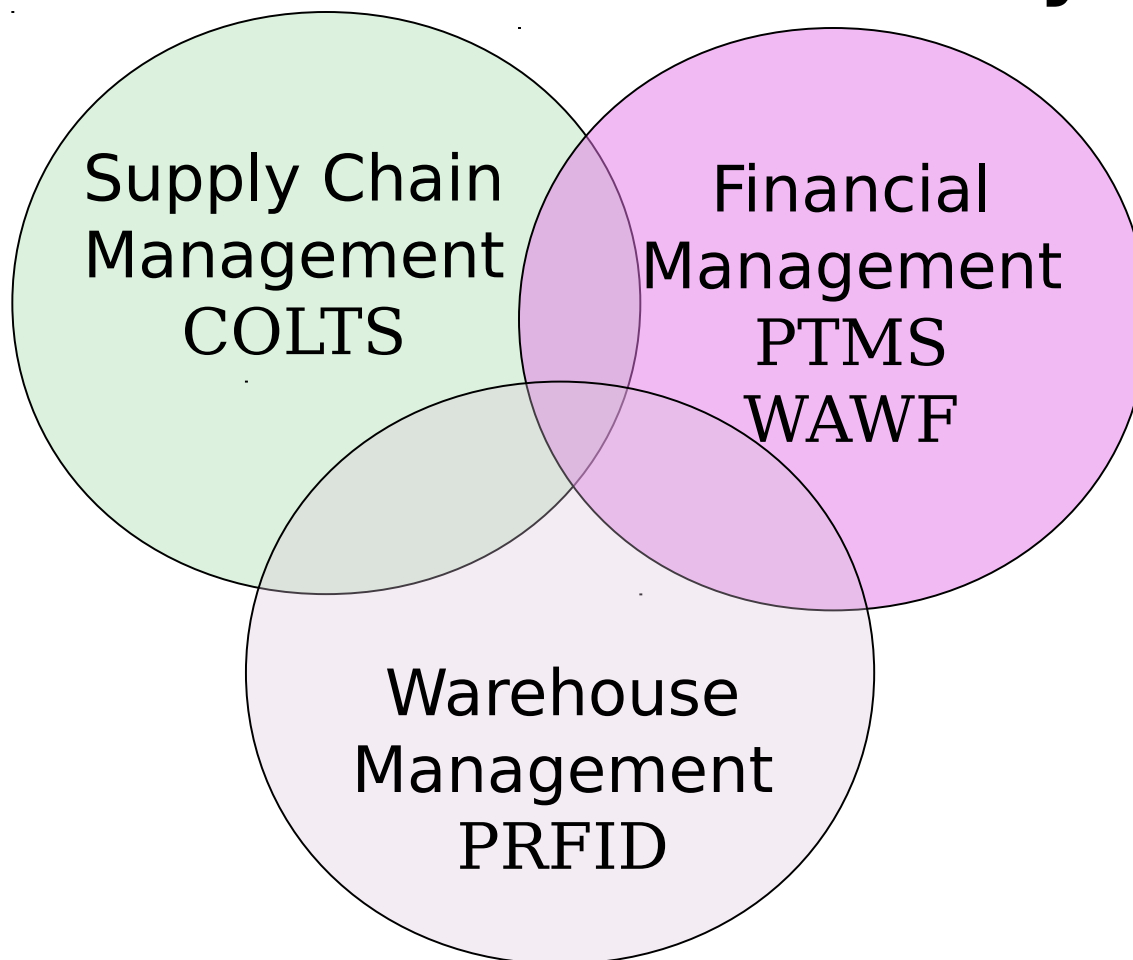
Supply Chain
Management
COLTS

Total Asset Visibility



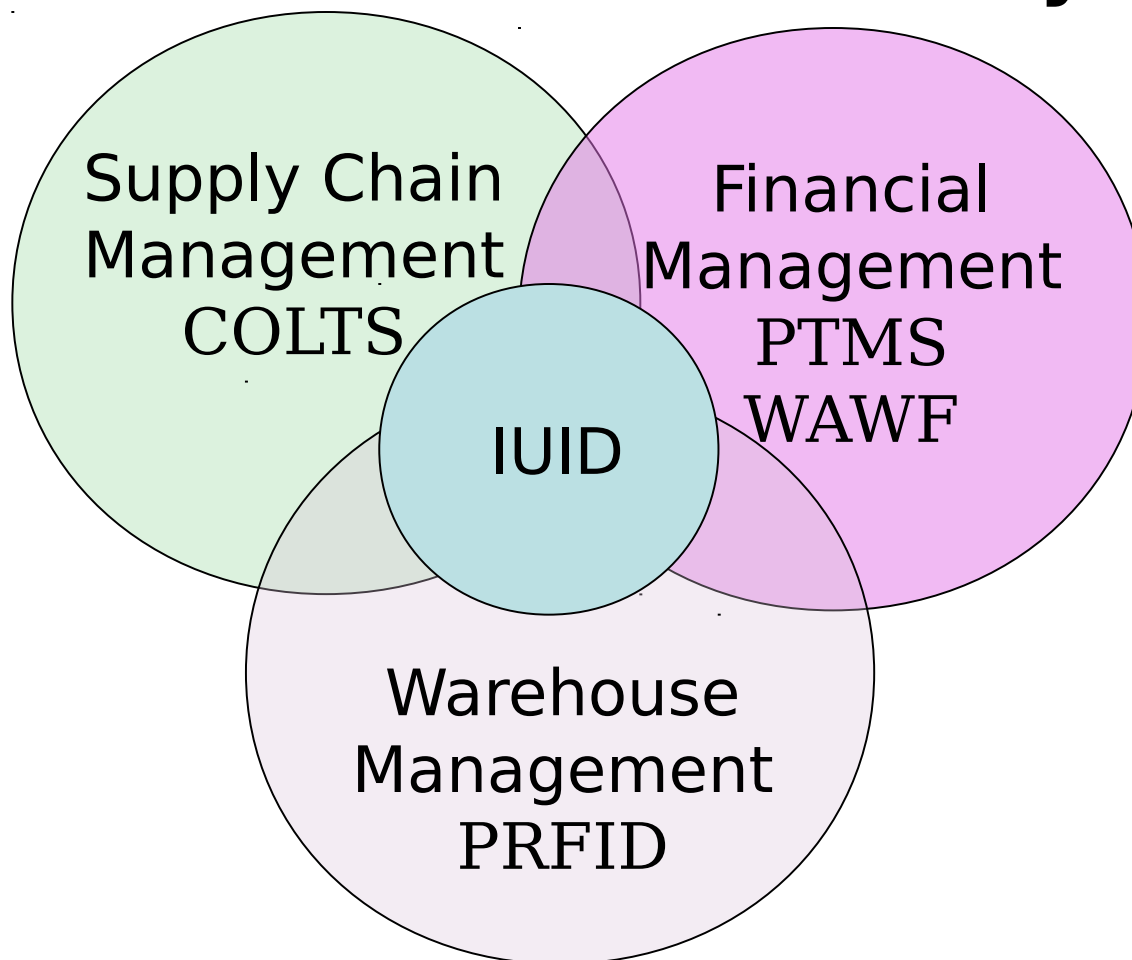


Total Asset Visibility

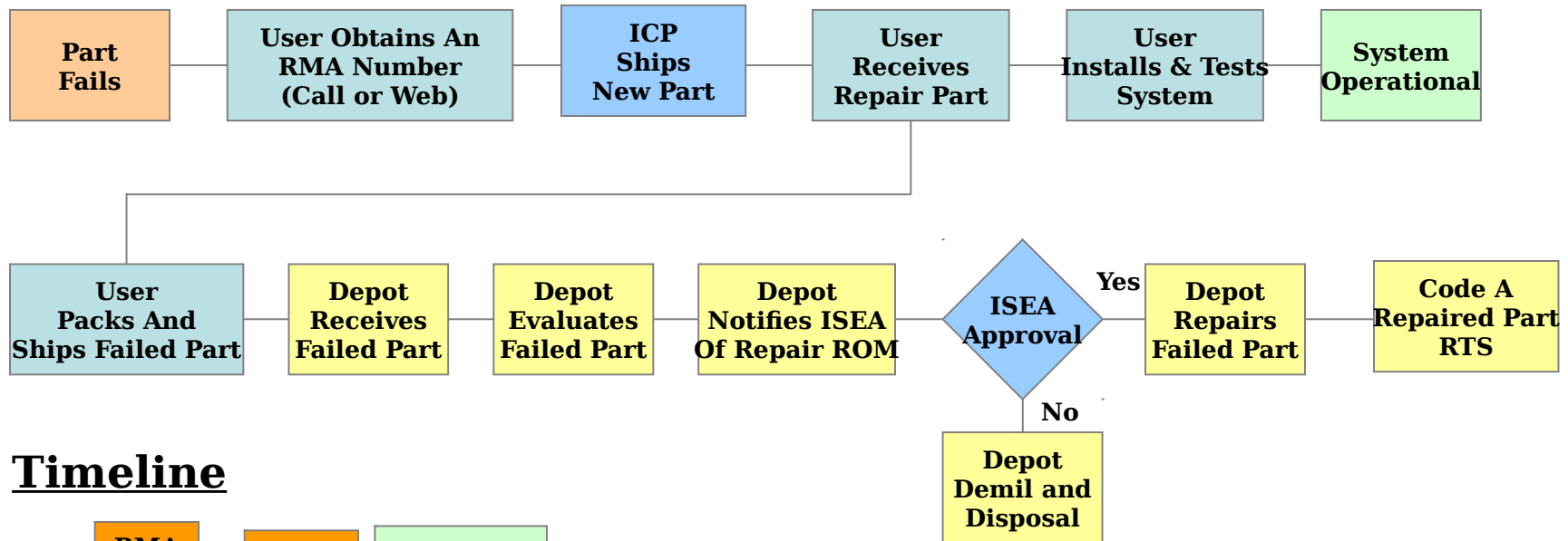




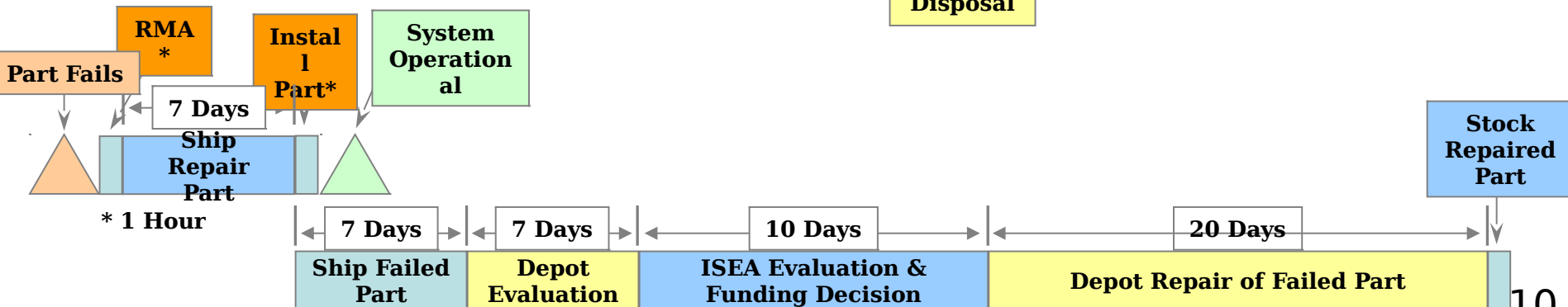
Total Asset Visibility



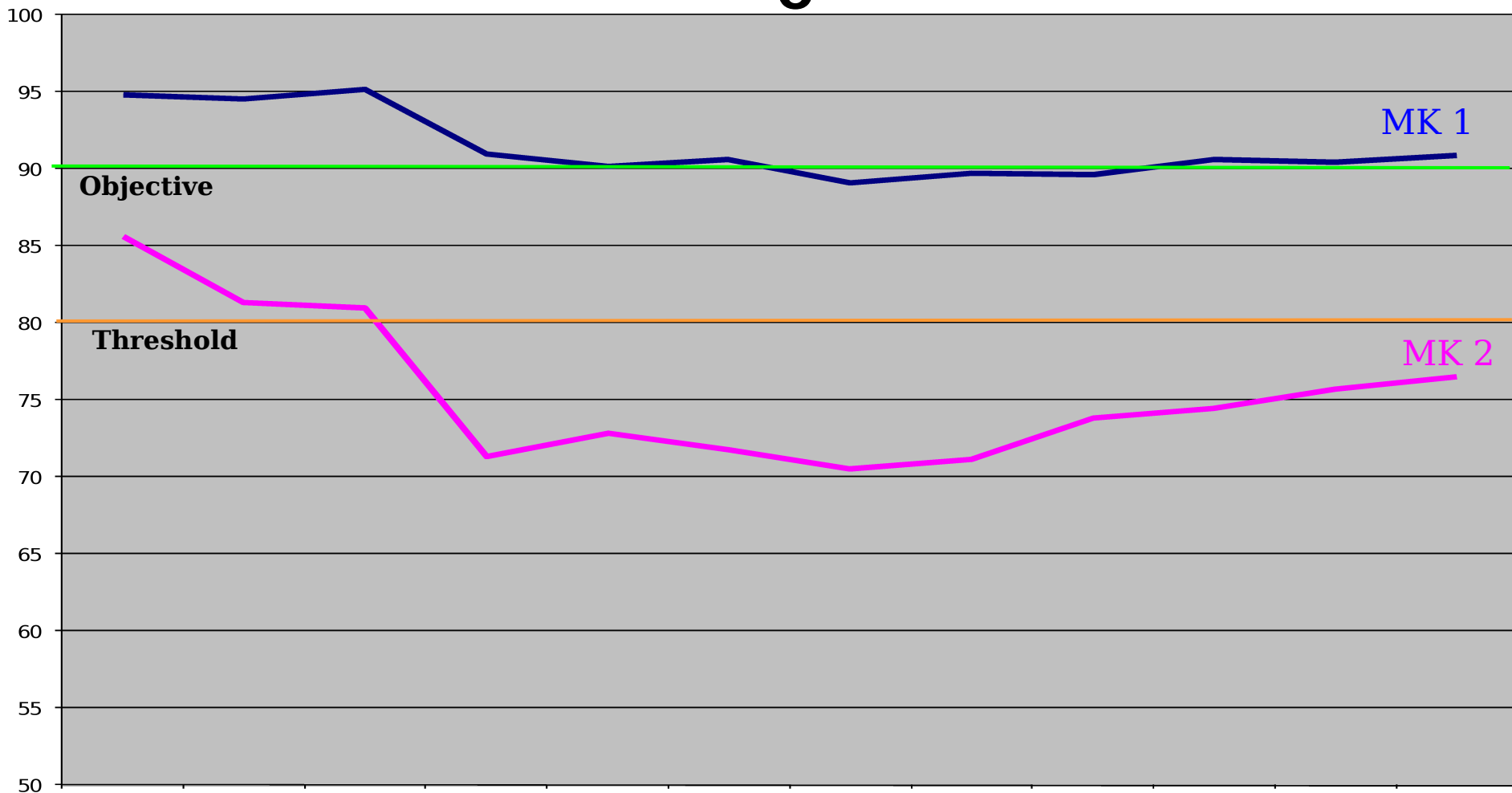
JSEOD World Wide Repair Process



Timeline



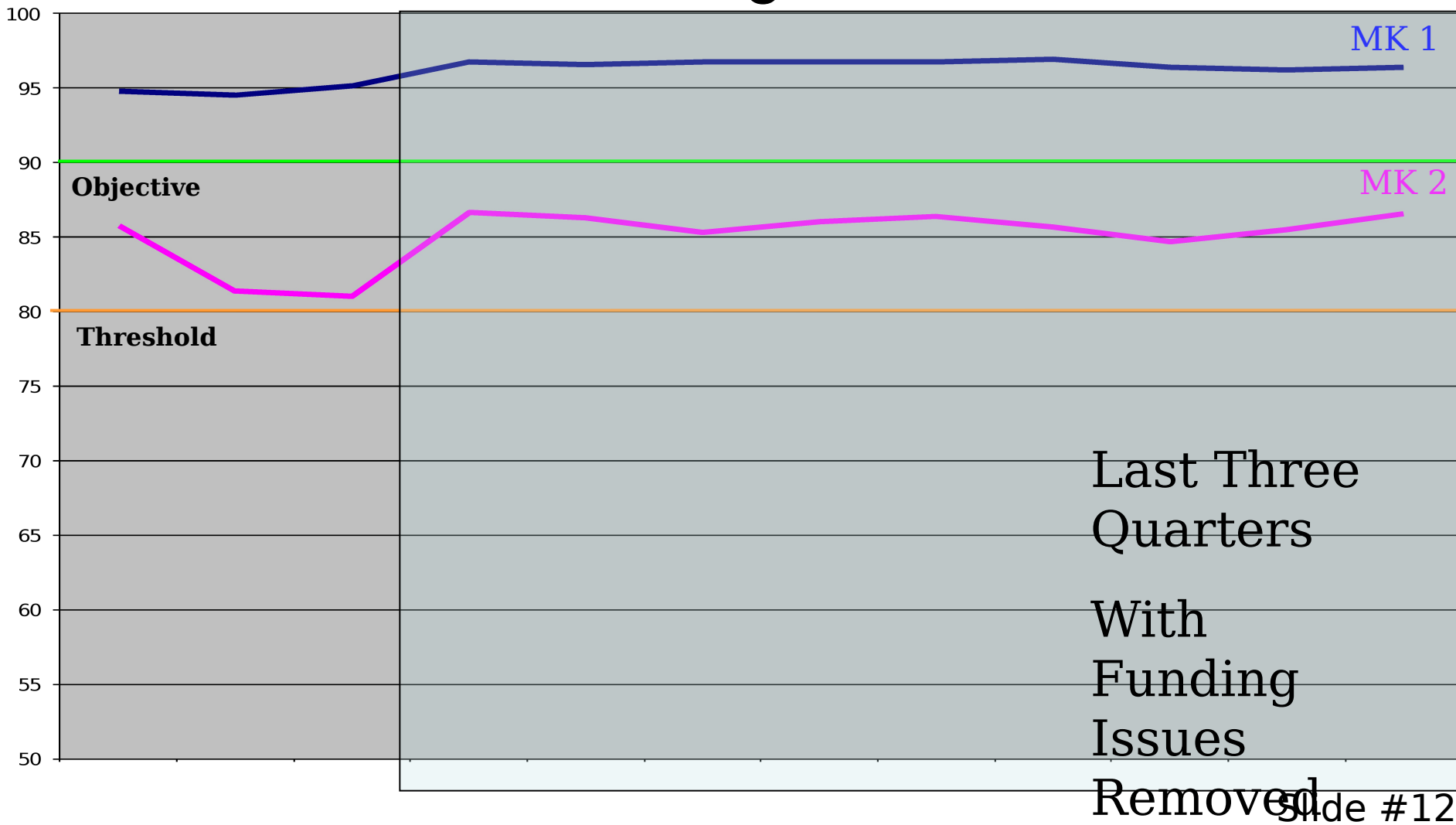
MTRS A_0 Trends





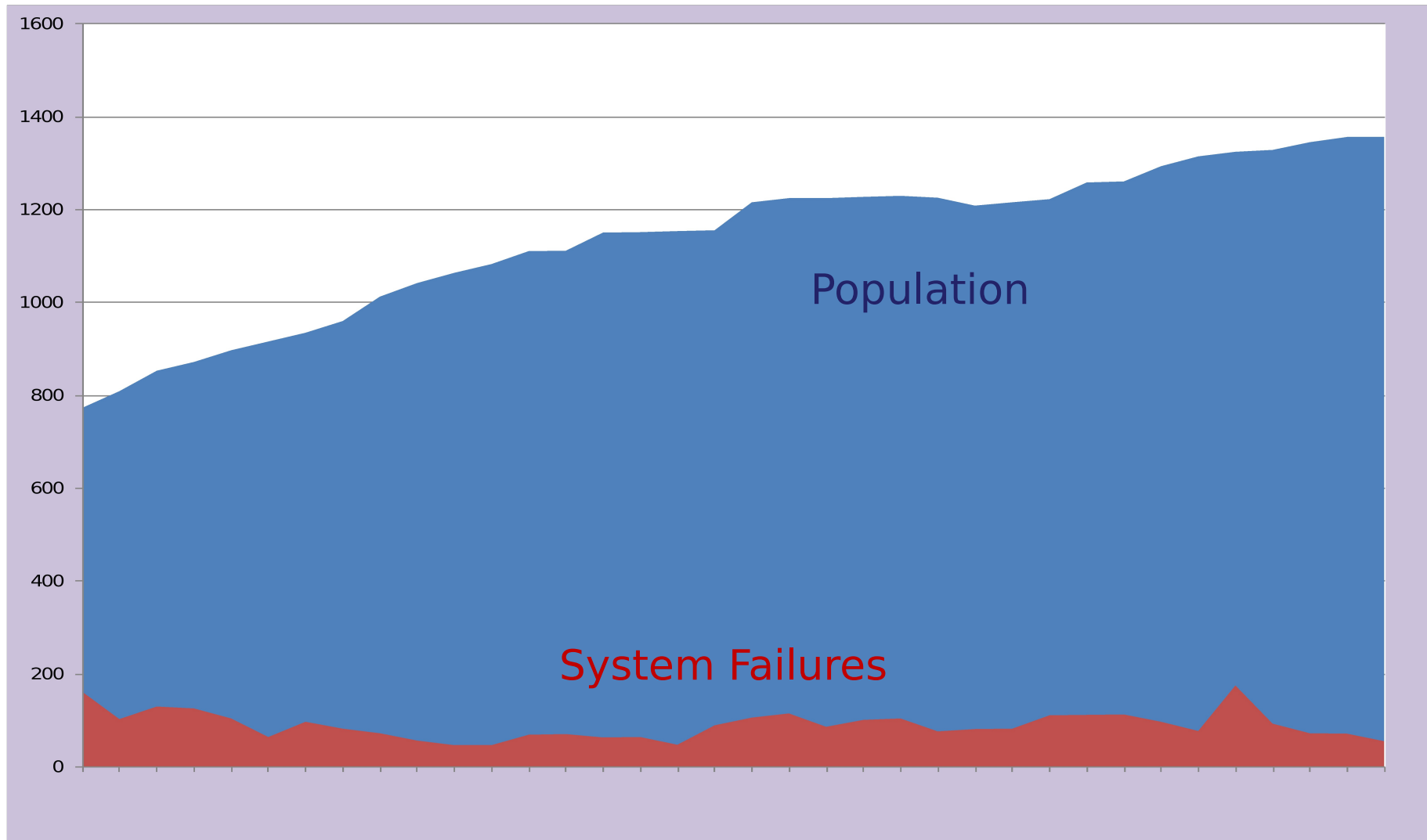
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MTRS A₀ Trends



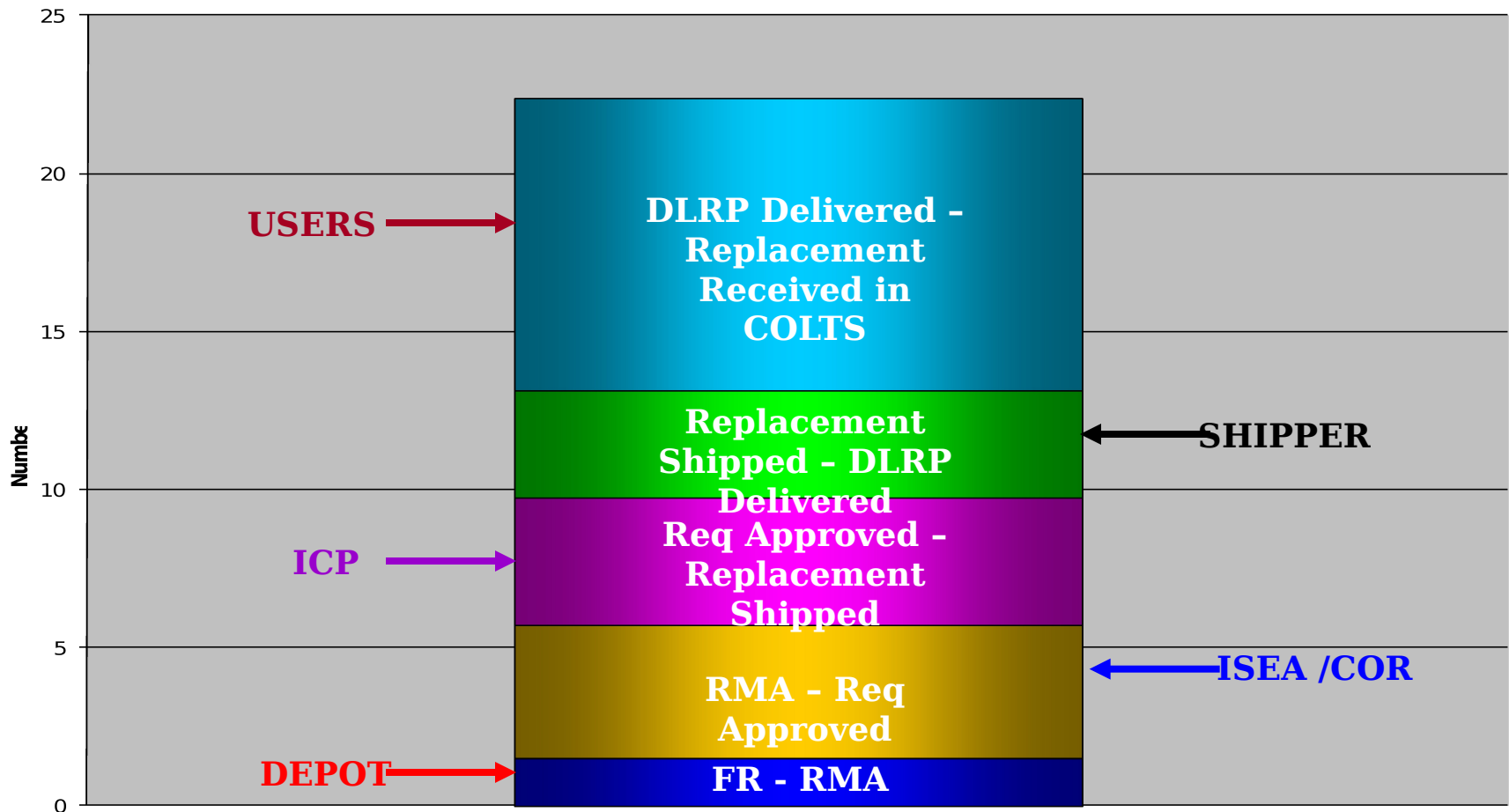


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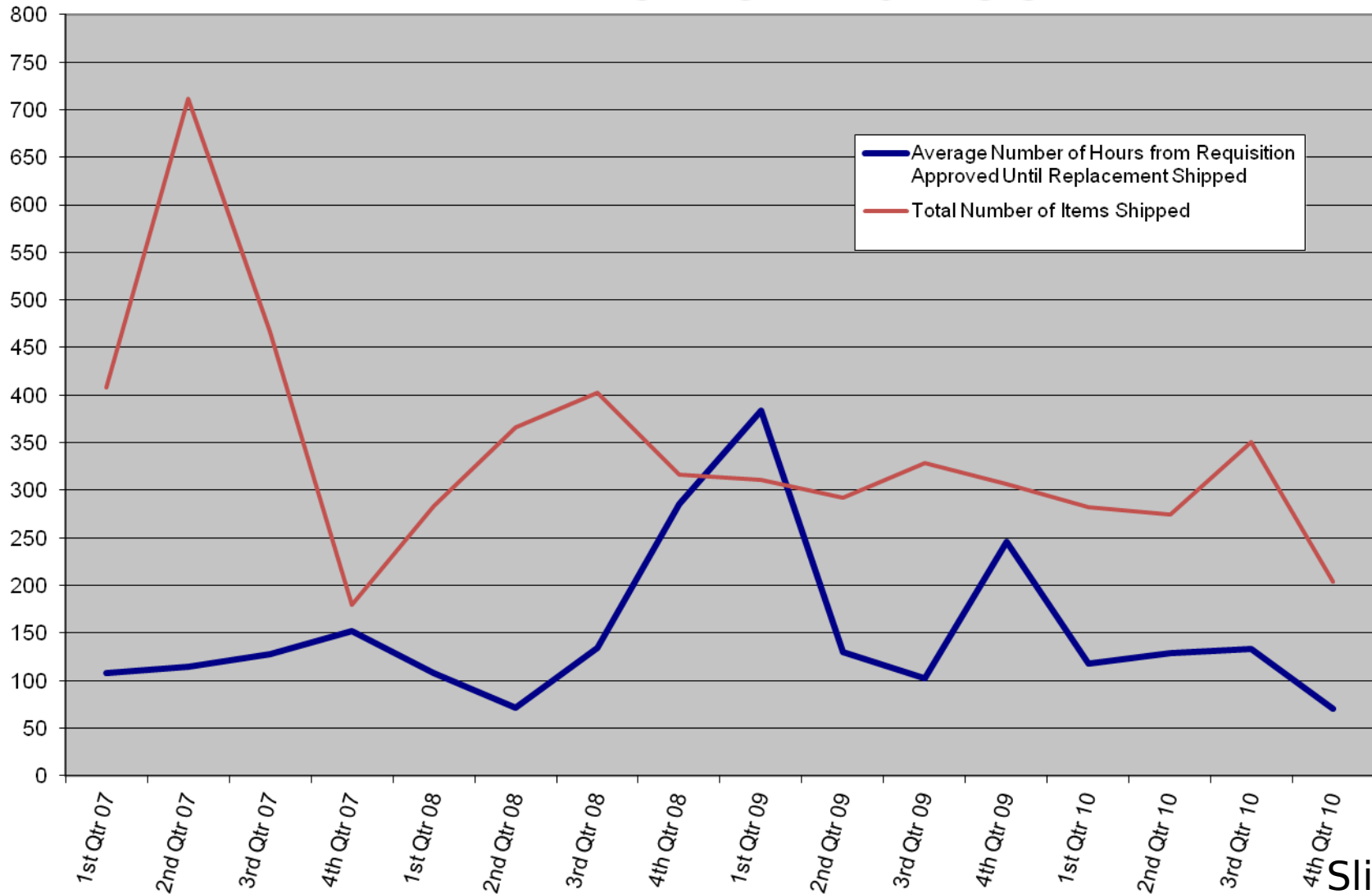


MK2 Population vs. Failures Slide #13

ROW MLDT Breakdown

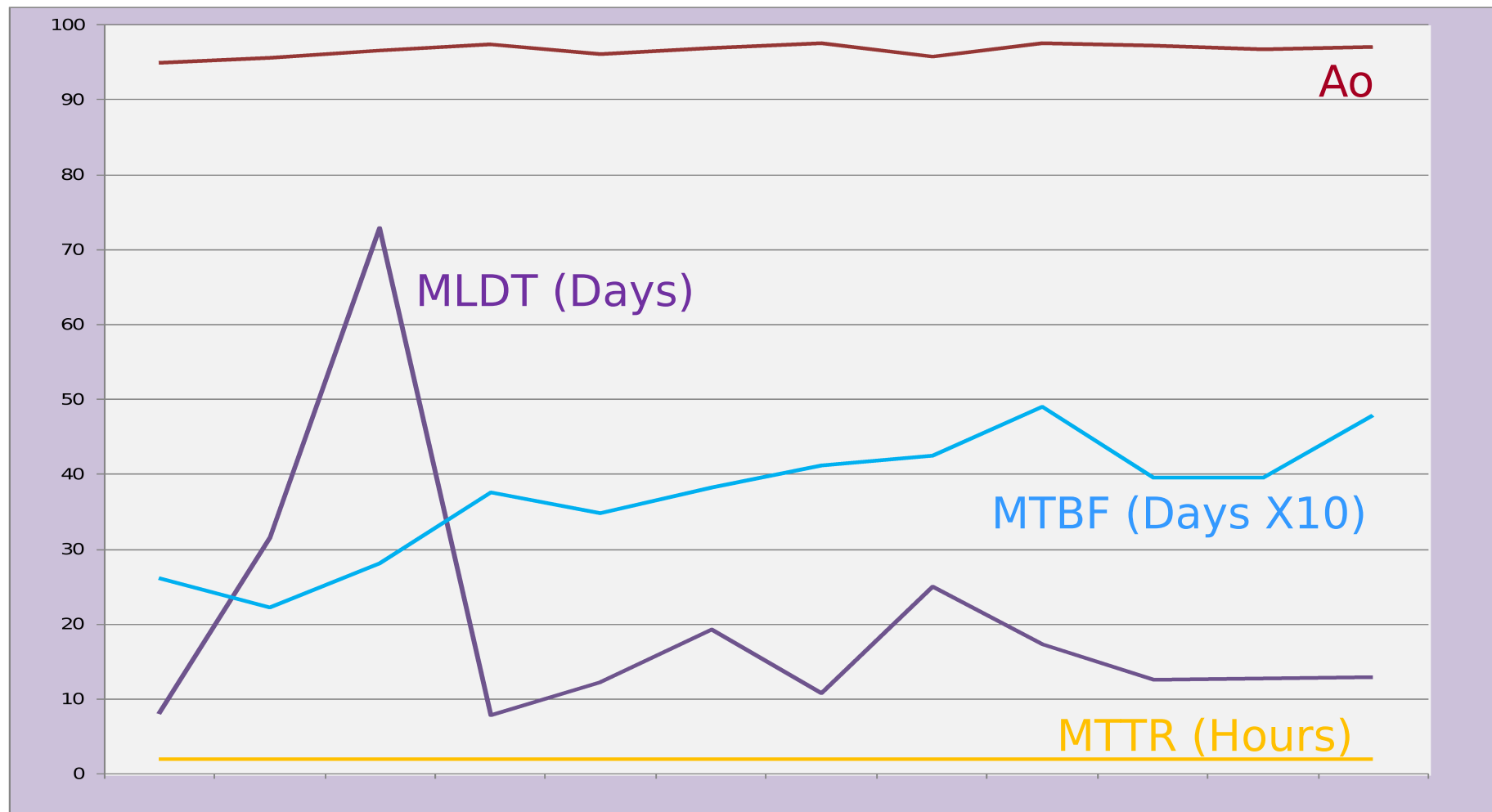


ICP Performance





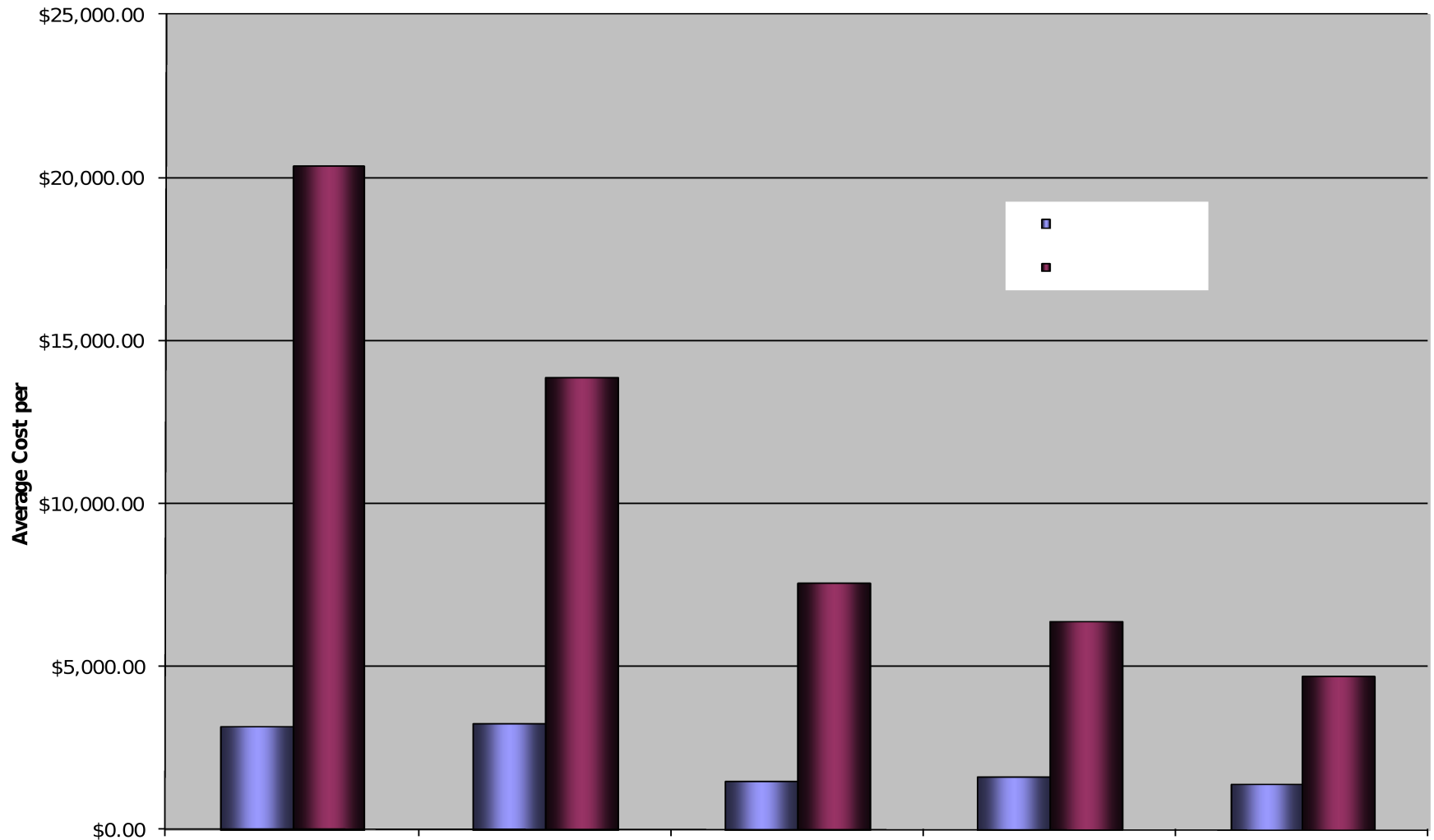
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MTRS MK 2 ARM PBL



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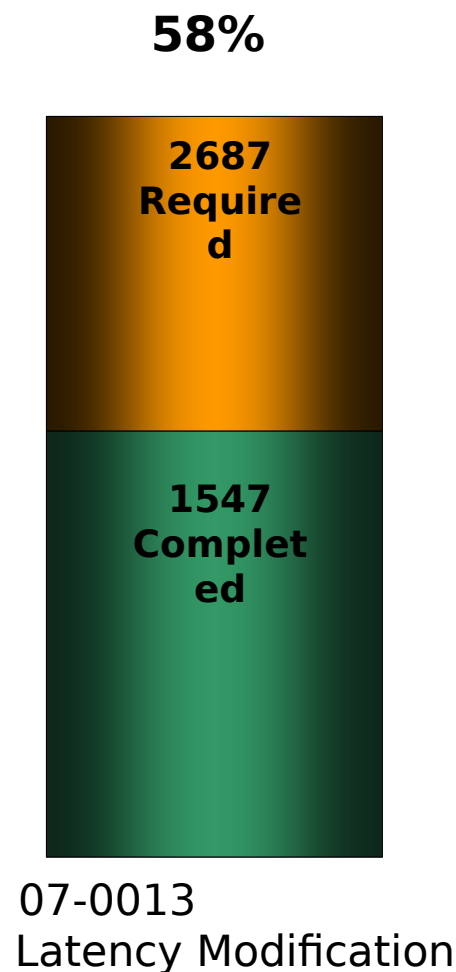
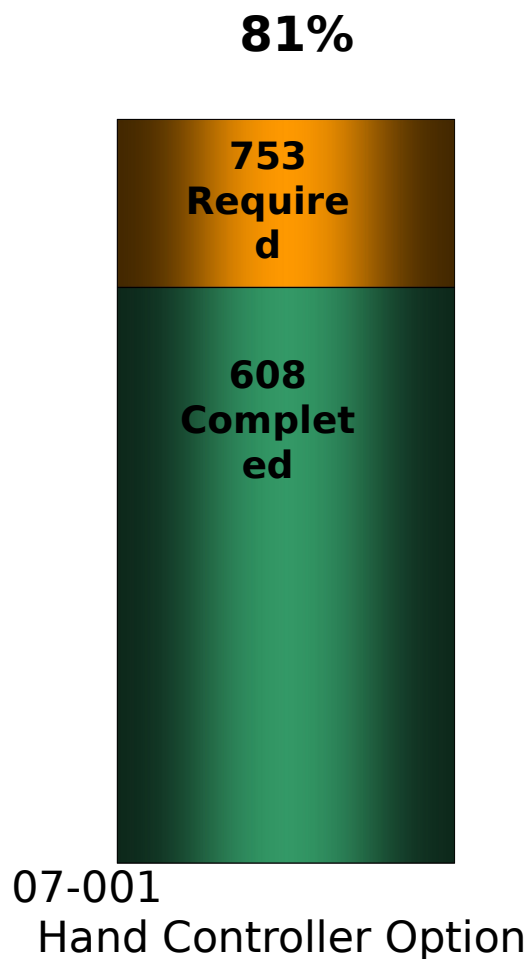
Average Cost Per System



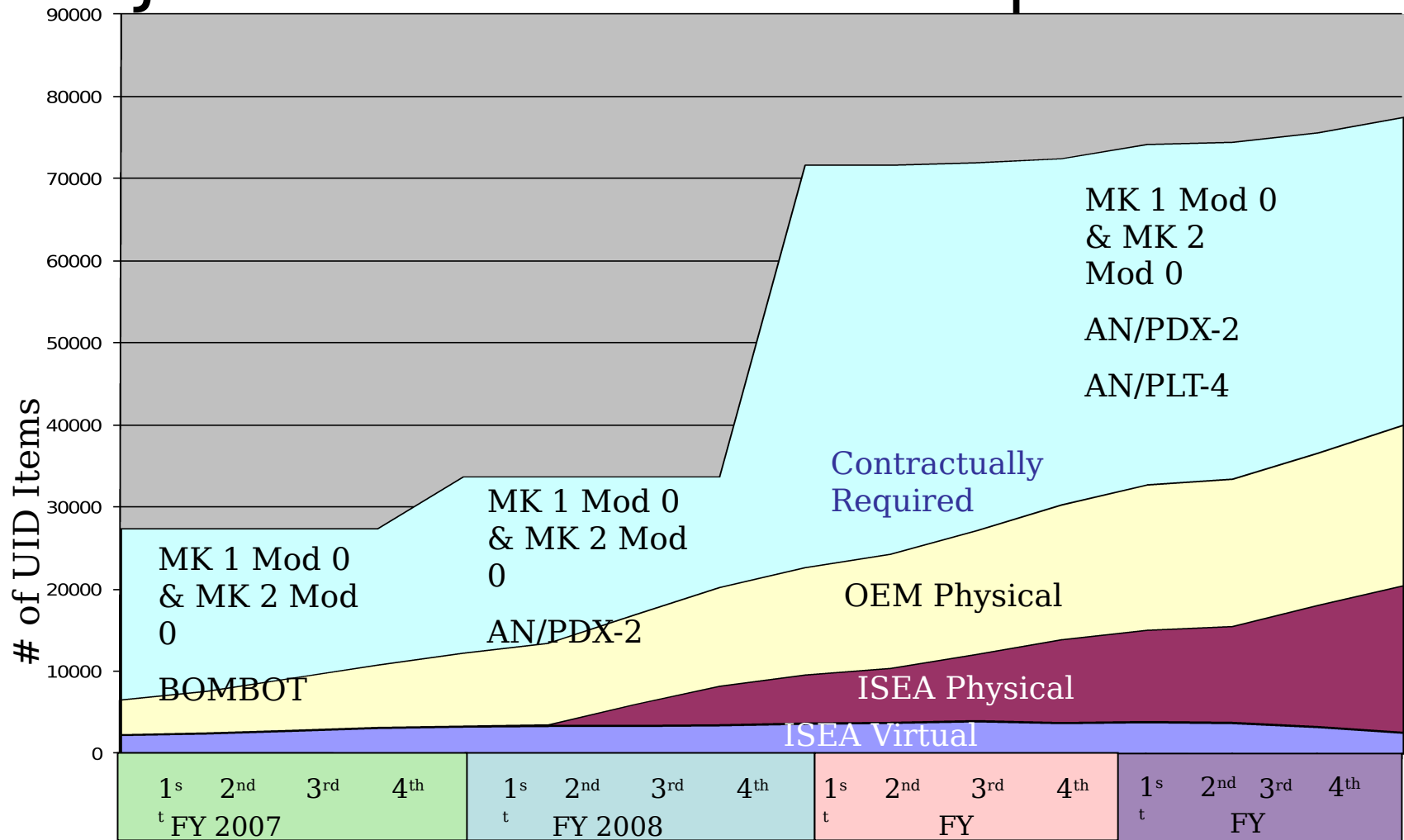
MTRS Engineering Changes (EC)

- **EC 07-001**
 - **“Release Hand Controller Option”**
 - **Description:** Software modification to MK 1 OCU which allows the use of iRobot Hand Controller
 - **Approved:** 15 May 2007
 - **Fielding:** DLRP upgraded upon return to depot for repair or as requested by user
- **EC 07-003**
 - **“Communication Response Improvement”**
 - **Description:** Software modification to MK 2 OCU and E-Box which reduces the delay in vehicle response to user commands
 - **Approved:** 29 June 2008
 - **Fielding:** DLRP upgraded upon return to depot or ERT for repair or as requested by user

MTRS EC Fielding Status



Joint Service EOD UID Population

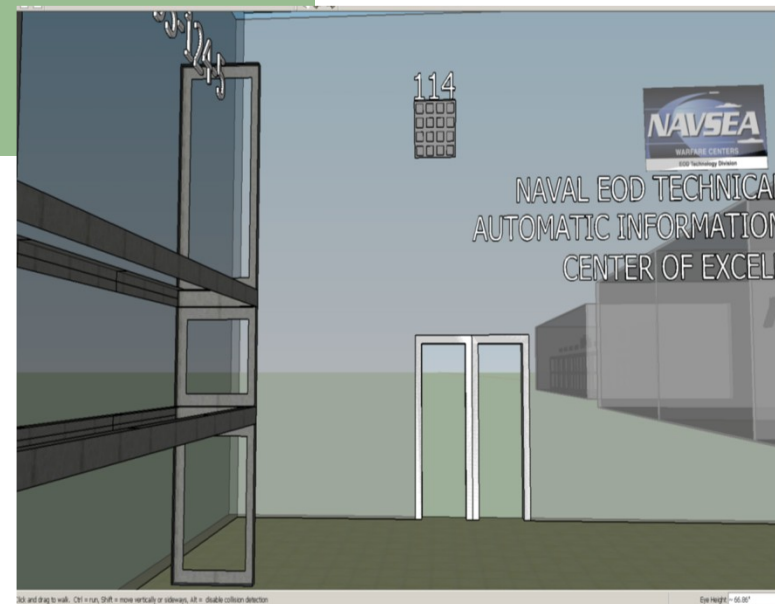
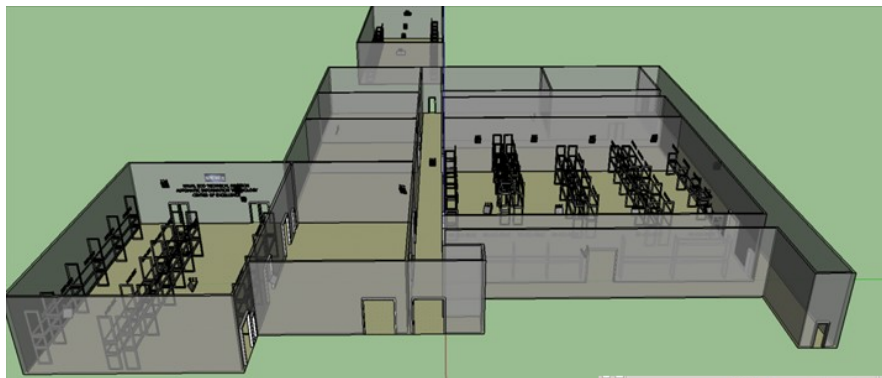




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Virtual Inventory Management





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RFID Enabled Enterprise Training Symposium 4

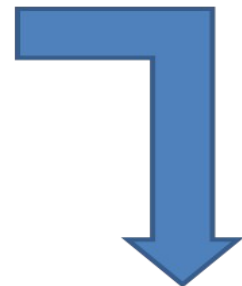
RFID Enabled Inventory



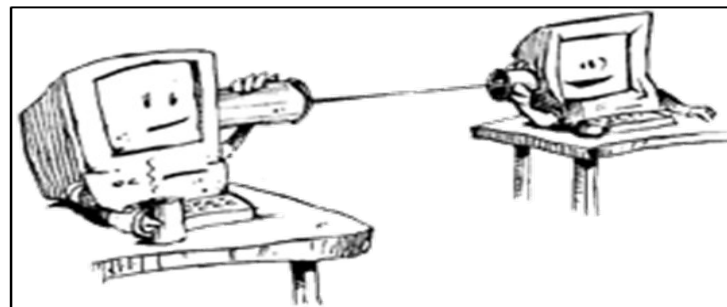
**Inventory Tagging
(Receipt)**



**Automatic
Inventory**



**Automatic Daily
Inventory Reports**



**Automatic Inventory
Reconciliation**



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Life of a DLRP

10/31/06 Fielded configured to System 1282 to EODMU2
5/7/07 RMA 2286 issued for WO 070458 - arm binding and not moving
5/25/07 Failed Arm received at Repair Depot
Upper arm motor assembly and misc consumable components replaced,
Upper Arm sprocket replaced (warranty upgrade) Repair Cost \$4,616
6/27/07 Repaired Arm received at ICP
7/3/07 Arm received at ERT Speicher with shipment #2104
9/3/07 Arm installed on System 1263 as replacement for Arm 1186
9/26/07 RMA 2793 issued for WO 3809 - Arm video inop, Wrist does not rotate
10/5/07 Failed Arm received at Repair Depot
Upper Arm Harness and misc consumables replaced Repair Cost \$7,156
11/16/07 Repaired Arm received at ICP
2/1/08 Arm received at JRRF Iraq with shipment # 4932
3/8/08 Arm installed on System 1817 as replacement for Arm 1817
3/12/08 System 1817 upgraded to Mod 1 configuration
3/14/08 Issued to OIF EOD unit for operations
11/20/09 RMA 5744 issued for WO 19281 - Upper Arm moves freely
12/18/09 Failed Arm received at Repair Depot
Upper Arm tubing, Upper Arm Harness, and misc consumables replaced Repair Cost \$6,144
4/19/10 Repaired Arm received at ICP
5/19/10 Arm received at Army IED Defeat Center with shipment #14328
Arm installed on System 2610 as replacement for Arm 2610